

Amendments to the Specification:

Please replace the title as follows:

~~HYBRID FUEL CELL SYSTEM~~

HYBRID FUEL CELL SYSTEM

Please replace paragraph [0033] with the following rewritten paragraph:

[0033] The third control means 13 calculates a supply electric power set value P_{fc_ref} related to the fuel cell control system 2 and a consumption electric power set value P_{mot_ref} related to the load control system 3, which are bases of the computation. More particularly, the third control means 13 calculates required torque of the drive motor 30 by referring to positional information concerning an accelerator pedal (not shown), positional information concerning a shift lever (not shown), positional information concerning a brake (not shown), and the like of a vehicle in which the hybrid fuel cell system according to the invention is mounted. In addition, The third control means 13 calculates an amount of electric power for generating the torque, as the consumption electric power set value P_{moto_ref} which is to be set in the load control system 3. The third control means 13 also calculates an amount of electric power which needs to be generated by the fuel cell stack 20 by adding power losses in an inverter (not shown) and a converter (not shown), a consumption electric power estimation value indicating the amount of electric power which is to be consumed by the system accessory, and the like to the consumption electric power set value P_{mot_ref} of the drive motor 30. The third control means 13 then obtains the amount of electric power as the supply electric power set value P_{fc_ref} . As long as the amount of entire load of the system, which is to be consumed by the drive motor 30 and the like, does

not exceed the amount of electric power which can be generated by the fuel cell stack 20, the amount of generated electric power corresponding to the supply electric power set value P_{fc_ref} is equal to the amount of load of the entire system. Namely, control is performed such that the balance between charge and discharge in the system is maintained mathematically.

Please replace paragraph [0044] with the following rewritten paragraph:

[0044] $P_{bat} = P_{mot} + \underline{P_{aux}} - P_{fc} \dots (1)$